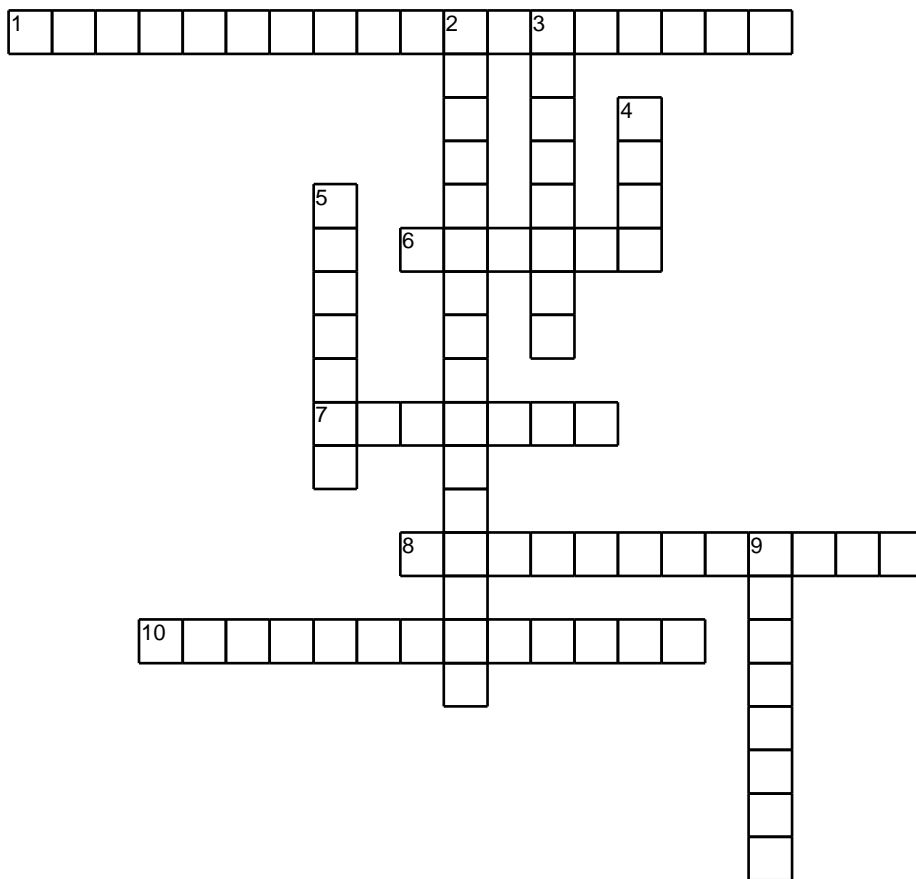


Chemistry of living things

Complete the puzzle using the clues shown below.



Across

1. do not contain carbon
6. energy rich compound made of carbon, hydrogen, and oxygen
7. pure substance that cannot be broken down into any simpler substances by ordinary means
8. DNA and RNA are examples of these
10. main source of energy for living organisms: sugar and starch

Down

2. compounds that contain carbon and are basic to life: carbohydrates, fats and oils, proteins, enzymes, and nucleic acids
3. amino acids are the building blocks of these
4. also known as lipids
5. special type of protein that regulates chemical activities in the body
9. two or more elements that are chemically joined together